

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-28 (canceled)

Claim 29. (new) A microporous heat insulation body comprising

- a) a core of compressed heat insulation material containing from 30 to 90 % by weight of a finely divided metal oxide and having on one or both surfaces thereof
- b) a cover of a heat-resistant material, characterized in that at least one cover consists of prefabricated mica sheets,

wherein the microporous heat insulation body does not contain organic components in a substantial amount, and the microporous heat insulation body is stable at 620 °C.

Claim 30. (new) The microporous heat insulation body according to claim 29, characterized in that both surfaces of the core have covers and both covers consist of prefabricated mica sheets.

Claim 31. (new) The microporous heat insulation body according to claim 29, further comprising an opacifier, a fibrous material, or an inorganic binder or a combination thereof.

Claim 32. (new) The microporous heat insulation body according to claim 29, further comprising
0 to 30 % by weight of an opacifier, 0 to 10 % by weight of a fibrous material, and
0 to 15 % by weight of an inorganic binder.

Claim 33. (new) The microporous heat insulation body according to claim 29, characterized in that
the core contains from 2 to 45 % by weight of xonotlite.

Claim 34. (new) The microporous heat insulation body according to claim 29, characterized in that
the core contains from 5 to 15 % by weight of xonotlite.

Claim 35. (new) The microporous heat insulation body according to claim 29, characterized in that
the core has a thickness of from 3 to 10 mm.

Claim 36. (new) The microporous heat insulation body according to claim 29, characterized in that
the core has a thickness of from 5 to 7 mm.

Claim 37. (new) The microporous heat insulation body according to claim 29, characterized in that
the cover is adhered to the core.

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Claim 38. (new) The microporous heat insulation body according to claim 29, characterized in that
the core and the cover are heat-sealed within a sheet.